



Coastal Communications



MANAGING COASTAL DATA



Introduction

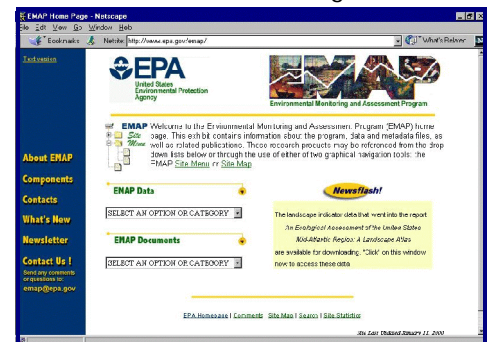
To answer broad-scale questions on environmental conditions, the Environmental Monitoring and Assessment Program (EMAP) and its partners have collected estuarine and coastal data from hundreds of stations along the coasts of the continental United States. Types of data include water column parameters, sediment chemistry and toxicity, benthic communities, demersal fish, and tissue contaminants.

Data Management

EMAP manages these data with SAS, Arc/Info, and Oracle. The four components of the EMAP Web site (www.epa.gov/emap) shown below lead users to the data and resulting information.

Directory	Searchable listing of EMAP data sets
Data Sets	ASCII data sets; Arc/Info files
Metadata	Information about the data sets
Bibliography	EMAP publications

EMAP Home Page



EMAP collaborates with other federal and state data systems (e.g., STORET, EIMS) so that its data can be integrated with those from other monitoring programs. Information management is coordinated by the Atlantic Ecology Division (Narragansett, RI) of the National Health and Environmental Effects Research Laboratory.

EMAP National Coastal Database

In 2000, EMAP will add to its Web site an Oracle database that includes historical EMAP estuarine and coastal data and will include new data from the entire U.S. coast collected by the Coastal 2000 program. Users will be able to select and download exactly the data they want, or select and plot station data on a map.

Further Information

Contact Stephen Hale (email hale.stephen@epa.gov or tel. 401-782-3048). Visit the EMAP Web site at www.epa.gov/emap.